IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION J1003 U.S. PTO 10/11/01

REQUEST FOR FILING APPLICATION Under Rule 53(a), (b) & (f) (No Filing Fee or Oath/Declaration) (Do NOT use for Provisional or PCT Applications) Use for Design or Utility Applications



Hon. Commissioner of Patents Washington, DC 20231

RULE 53(f) NO DECLARATION

Atty. Dkt.	P 283788	F01P48090	
	M#	Client Ref	

C:-	Date: Octo	ber 11, 2001				
Sir.		· P =				
1. This is a Request for filing a new Patent Application (Desi		929				
2. (Complete) Title: REFRIGERATOR AND DEODO	DISCHARGE					
without a filing fee or Oath/De	claration but for which is en	closed the following: 👯 😂 🧮				
3. Abstract1 page(s).		ň =				
4. 42 Pages of Specification (only spec. and claims); 5. Specification	in non-English language				
28 Numbered claim(s); and						
7. Drawings: 15 sheet(s) 1 set informal;	8. 🛛 formal	of size: ⊠A4 □11"				
DOMESTIC/INTERNATIONAL priority is claimed under 3 provisional, nonprovisional and/or PCT international applic	85 USC 119(e)/120/365(c) backton(s):	ased on the following				
Application No. Filing Date	Application No.	Filing Date				
(1)	(2)	Tilling Date				
(3)	(4)					
	(6)					
10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/36	65(b) based on filing in					
Application No. Filing Date	Application No.	Filing Date				
(1) (3) (4)	(2)					
(5)	(4)					
7 (5)	See 3 rd page for additional	l priorities				
(No.) Certified copy (copies): attached; in U.S. Application No.	previously filed (da	te)				
 This is a reissue of Patent No. See top first page re prior Provisional, National, Interdo not complete item 14 or 15. This application claims benefit of the following prior US againto this application by this reference: 	rnational application(s) (X bo					
No. / filed						
No. / filed		1				
No. / filed						
No. PCT/ / filed		, which				
designated the U.S. and that International Application 🔲 was English	was not published	under PCT Acticle 21(2) in				
 See the attached Preliminary Amendment, which am listed US applications 	nends the specification to cla	im benefit of the above				
6. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed						
 Small Entity Status is claimed (<u>pre-filing confirmation required</u>) 						
7(a) Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)						
7(b) See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)						

(1) Inventor	Daishin		OKAD	A	
		First	Middle Initial	Family Name	
Residence	Kyoto		Japan	JAPAN	
# 11 #		City	State/Foreign Co.		
Mailing Addr	ess	c/o Osaka Wo Osaka, JAPAN	rks, KABUSHIKI KAISH I	A TOSHIBA, 1-6 Ohtatoshiba-cho, Ibara	
(include Zip	Code)				
(2) Inventor	Noboru		SEGA	WA	
		First	Middle Initial	Family Name	
Residence	Kanagawa		Japan	JAPAN	
		City	State/Foreign Cou	ntry Country of Citizenship	
Mailing Addr	ess	c/o Keihin Product Operations, KABUSHIKI KAISHA TOSHIBA, 4 Suehiro-cho chome, Tsurumi-ku, Yokohama, JAPAN			
(include Zip	Code)				
(3) Inventor	Naohiko		SHIMURA		
*		First	Middle Initial	Family Name	
Residence	Kanagawa		Japan	JAPAN	
1		City	State/Foreign Cou	ntry Country of Citizenshin	
Mailing Addr	ess	c/o Keihin Proc	luct Operations, KABUS ni-ku, Yokohama, JAPA	SHIKI KAISHA TOSHIBA, 4 Suehiro-cho	
(include Zip	Code)	,			
(4) Inventor	Takeshi		IMAMU	JRA	
# 1 - 1 i		First	Middle Initial	Family Name	
Residence	Kanagawa		Japan	JAPAN	
		City	State/Foreign Cour	ntry Country of Citizenship	
Mailing Address c/o Keihin Produ		luct Operations, KABUS ni-ku, Yokohama, JAPA	SHIKI KAISHA TOSHIBA, 4 Suehiro-cho		
(include Zip (Code)				
5) Inventor	Takao		HATTO	PRI	
Residence	Ozzla	First	Middle Initial	Family Name	
vesidence	Osaka		Japan	JAPAN	
Apilipa Adda		City	State/Foreign Coun	ntry Country of Citizenship	
Osaka, JAPAN		KS, KABUSHIKI KAISHA	A TOSHIBA, 1-6 Ohtatoshiba-cho, Ibarak		
include Zip (Code)				
21. NOTE: nventors or	FOR ADDITION attached sho	et (incorporated	RS, "X" box⊠ and list a by reference) Pillsbury Winthrop LLP	idditional 00909	

18. Assignee (optional):
19. Attached:

Atty/Sec: gjp/vaw

30227889_1 DOC PAT-104CN 501

Sig: Fax: (703) 905-2500

NOTE: File in duplicate with 2 post card receipts (FAY-103) & attachments

REQUEST FOR FILING APPLICATION Under Rule 53(a), (b)(l) & (d)(l) (Continued: Additional Inventors)

-		(Contin	ued : Additio	onal Inventors)	
(6) Inventor	Takumi			OIKAWA	
		First	Middle Initial		Family Name
Residence	Osaka		Japan		JAPAN
	R.	City	Stat	te/Foreign Country	Country of Citizenship
Mailing Addre	ess	c/o Osaka Works Osaka, JAPAN	, KABUSHIK	(I KAISHA TOSHIBA,	1-5 Ohtatoshiba-cho, Ibaraki,
(include Zip 0	Code)				
(7) Inventor					
	0.	First	Middle Initial		FX-M
Residence		. 1101	MINIOR INIOR		Family Name
		City	^	ofForeign County	
Mailing Addre	ess	Oity .	Stat	te/Foreign Country	Country of Citizenship
(include Zip C		 			
(0) 1		•			
(8) Inventor					
Desire de la	2	First	Middle Initial		Family Name
Residence					
4		City	State	e/Foreign Country	Country of Citizenship
Mailing Addre					
(include Zip C	Code)				
Li					
(9) Inventor					
V	N.	First	Middle Initial		Family Name
Residence					
* 1		City	State	e/Foreign Country	Country of Citizenship
Mailing Addre					- Anna
(include Zip C	Code)				
1.4					
(10) Inventor					
Said .		First	Middle Initial		Family Name
Residence					, , , , , , , , , , , , , , , , , , ,
	il in the second	City	State	e/Foreign Country	Country of Citizenship
Mailing Addre	ess		3400		Country or Olizenship
(include Zip C					
(11) Inventor					
		First	Middle Initial		Family Name
Residence			n motil		. on my stateto
110/17		City	State	Foreign Country	Country of Citizenship
Mailing Addre	SS	T .	Ciale		Country of Citizenship
(include Zip C					
·					
(12) Inventor					
		First	Middle Initial		Family Name
Residence				T	
		City	State.	Foreign Country	Country of Citizenship
Mailing Addre					y or ormonality
(include Zip C	ode)				